

FIG. 1 is a schematic diagram of a light detection system.

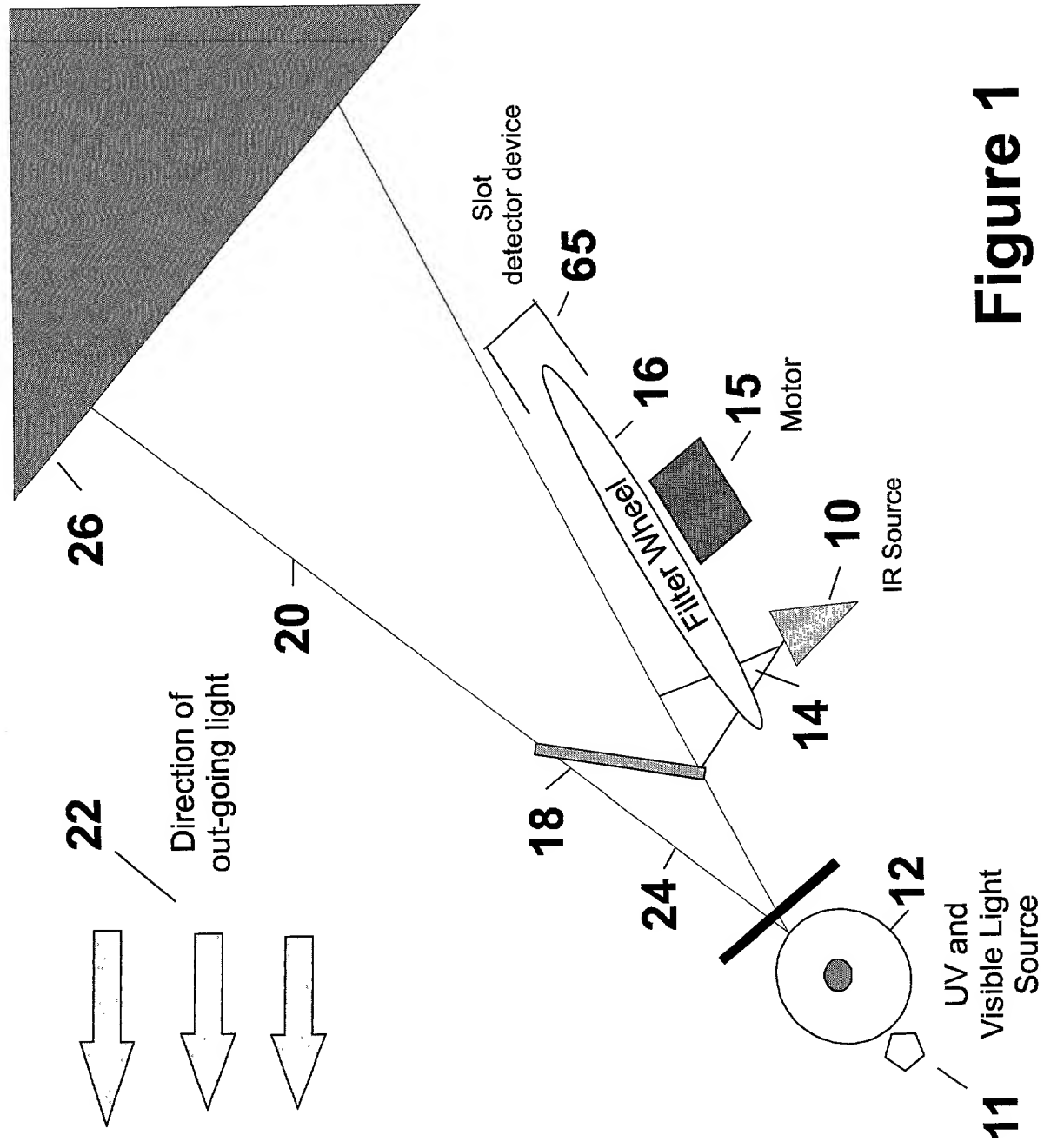


Figure 1

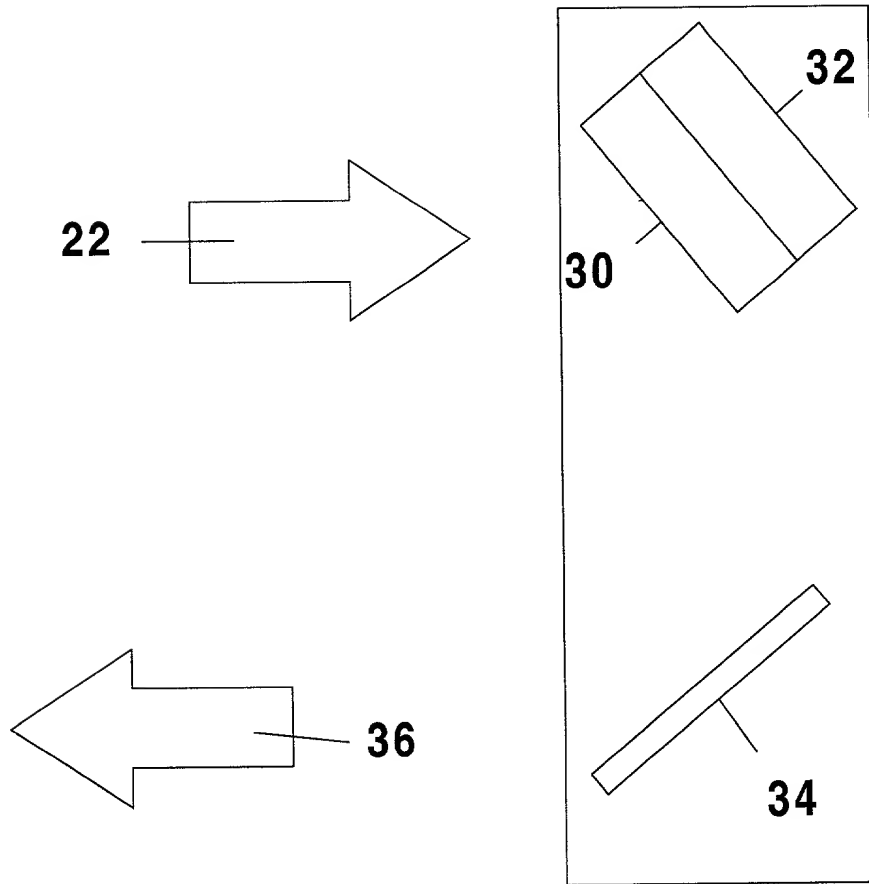


Figure 2

Patent application of the inventor of the present invention

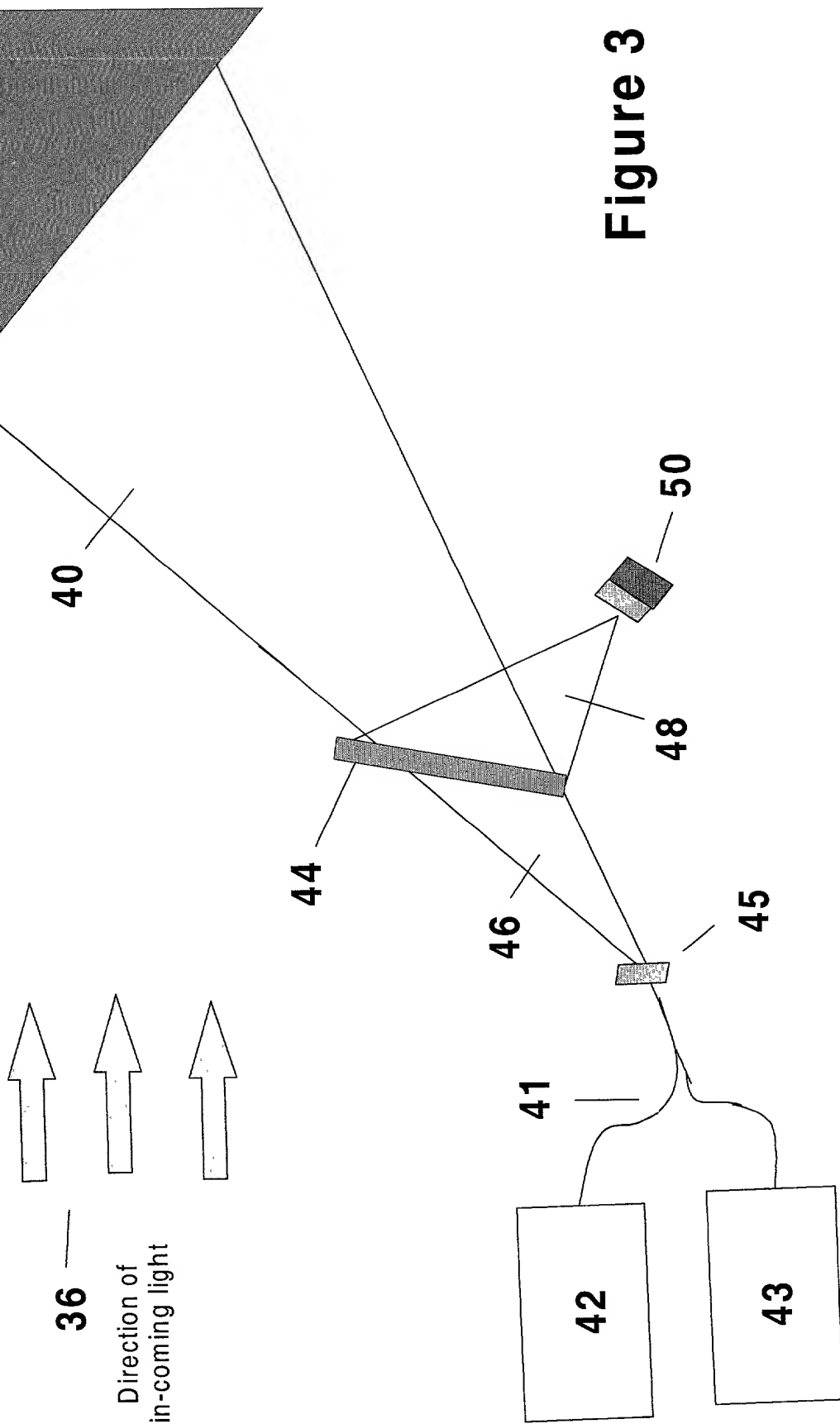


Figure 3

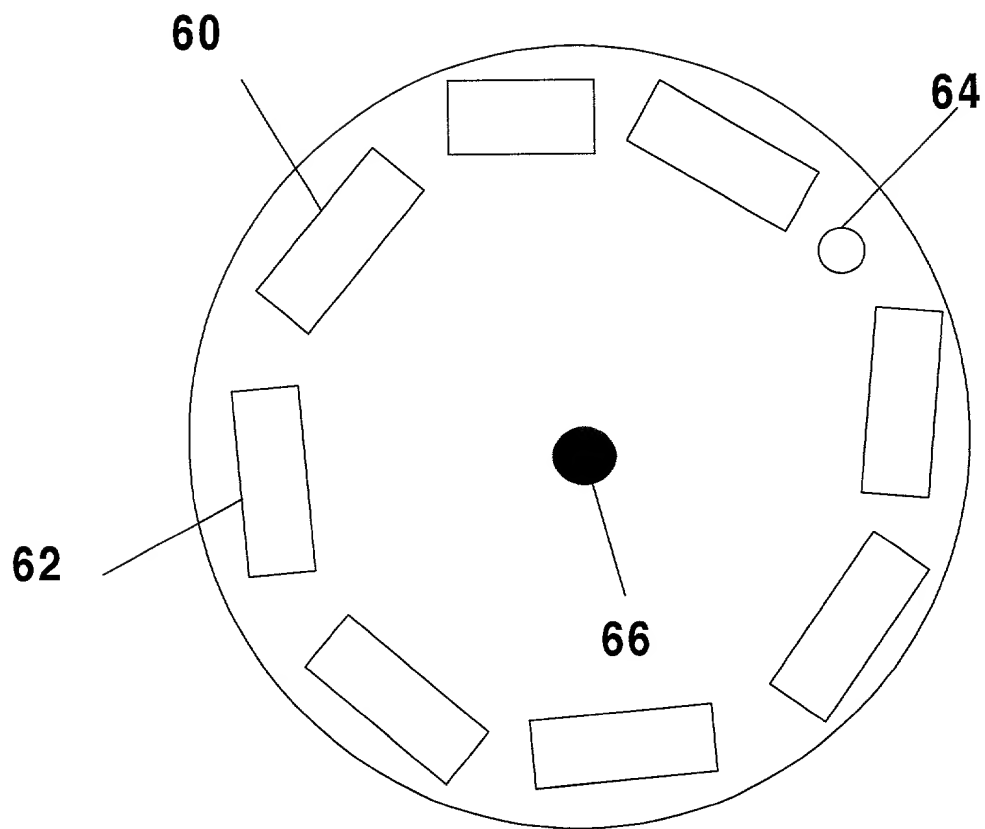


Figure 4

Figure 5 is a schematic diagram of a system for measuring the reflectance of a surface. The system includes an IR Detector (80), a Spinning Motor with Mirror (76), a Filter (81), a Mirror (83), a UV Spectrometer (84), and a Visible light Spectrometer (82). The system is used to measure the reflectance of a surface (72) by directing light (70) at the surface and measuring the reflected light (74) using the UV Spectrometer (84) and the Visible light Spectrometer (82).

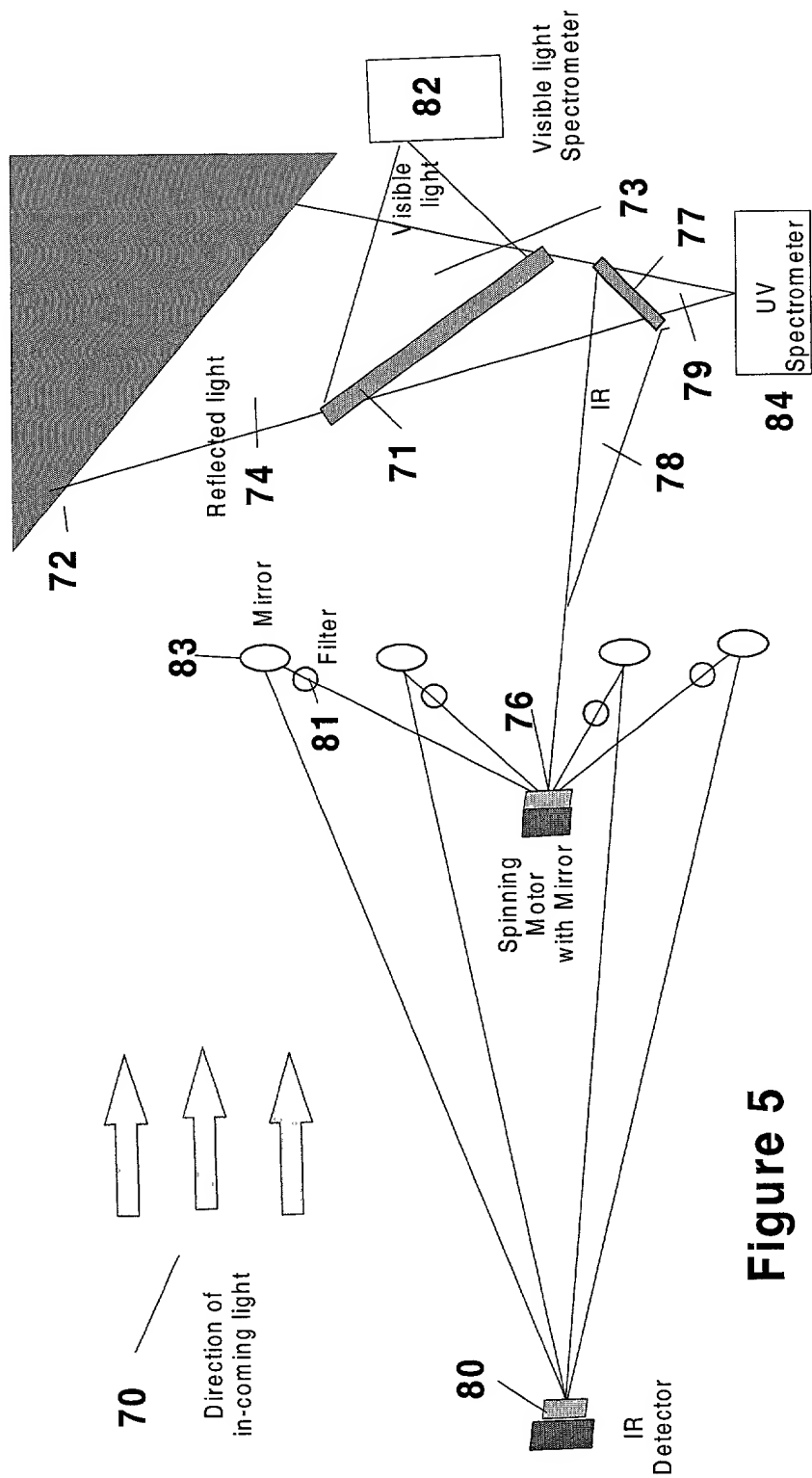


Figure 5

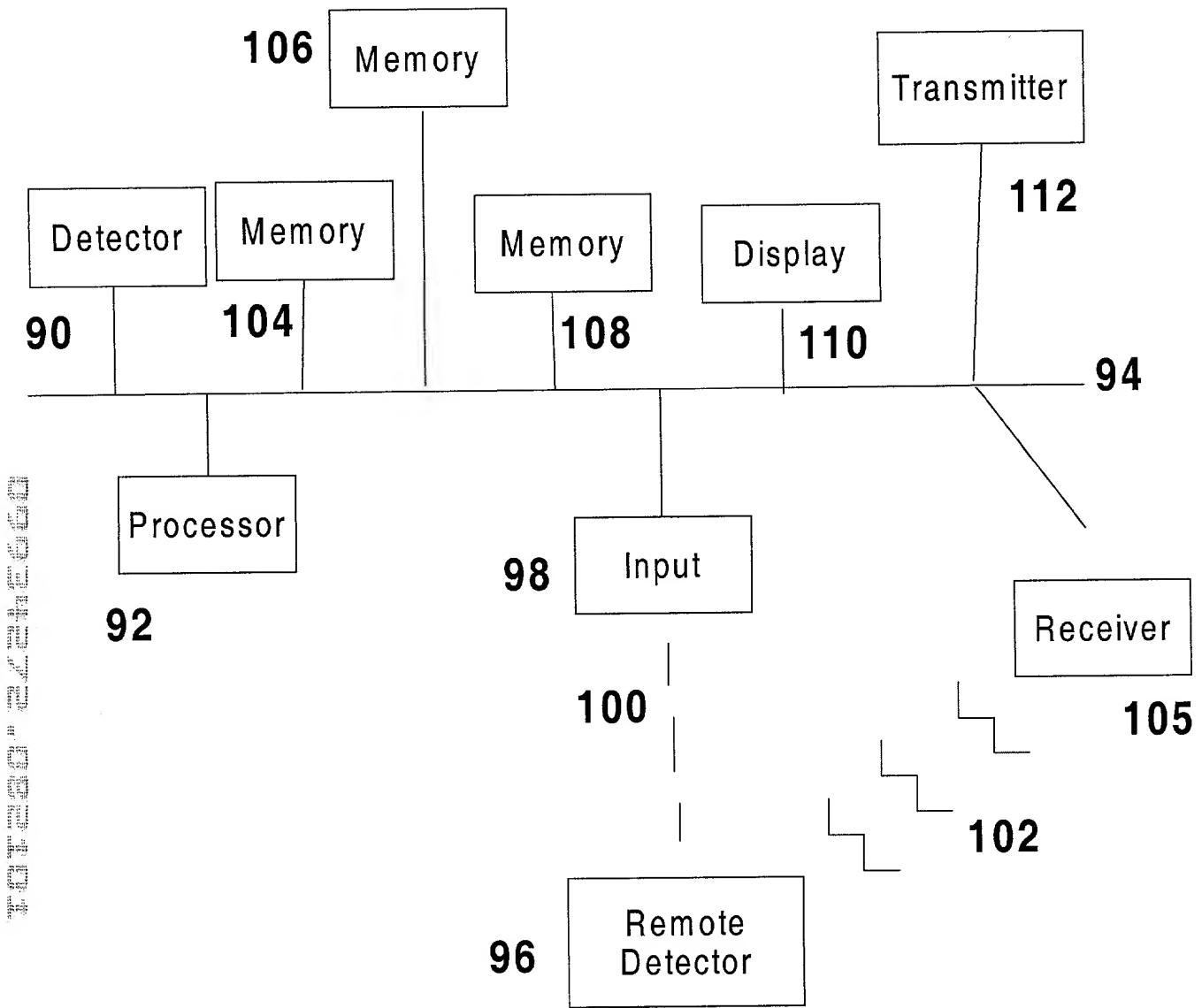


Figure 6